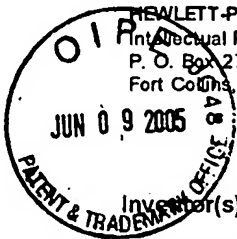


*DFW*



HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P. O. Box 272400  
Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 200309536-1

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Mohammed Shaarawi et al

Confirmation No.: 1352

Application No.: 10/734328

Examiner: Not Yet Assigned

Filing Date: Dec 12, 2003

Group Art Unit: 1756

Title: Method For Making Fluid Emitter Orifice

Mail Stop Amendment  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- (X) under 37 CFR 1.97(b), or  
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
- ( ) under 37 CFR 1.97 (c) together with either a:  
( ) Statement under 37 CFR 1.97(e), or  
( ) a \$180.00 fee under 37 CFR 1.17(p), or  
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- ( ) under 37 CFR 1.97 (d) together with a:  
( ) Statement under 37 CFR 1.97(e)(1) or (2), and  
( ) a \$180.00 fee set forth in 37 CFR 1.17(p).  
(Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account **08-2025** the sum of \$0.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account **08-2025** pursuant to 37 CFR 1.25.

(X) Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

( ) A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

- (X) I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450. Date of Deposit: June 6, 2005  
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Respectfully submitted,

Mohammed Shaarawi et al

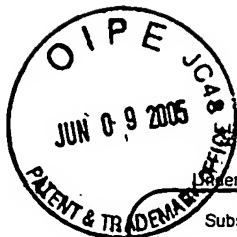
By *[Signature]*

James R. McDaniel

Attorney/Agent for Applicant(s)  
Reg. No. **34,481**

Date: 6/6/05

Telephone No.: **858 655 4157**



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Approved for use through 07/31/2006. OMB 0651-0031

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STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/734328
Filing Date	12-12-2003
First Named Inventor	Shaarawi et al.
Art Unit	1756
Examiner Name	Not Yet Assigned
Attorney Docket Number	200309536-1

Sheet

of

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 6,528,238	03-04-2003	Seniuk et al.	
		US- 6,375,313	04-23-2002	Adavikolanu et al.	
		US- 6,257,370	07-10-2001	Schwarze et al.	
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		US- 6,162,589	12-19-2000	Chen et al.	
		US- 5,885,749	03-23-1999	Huggins et al.	
		US- 5,532,090	07-02-1996	Borodovsky	
		US- 5,134,058	07-28-1992	Han	
		US- 4,092,166	05-30-1978	Olsen et al.	
		US- 2002-0090577	07-11-2002	Asanuma	
		US- 2002-0187435	12-12-2002	Manakli et al.	
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		WO94-24610	10-27-1994	Astarix Inc.		
		EP1288721	03-05-2003	Zarlink Semi		
		EP0601887	06-15-1994	Samsung		
		JP62141548	06-25-1987	Mitsubishi		
		WO Search Report				
		PCT/US2004/040004	05-17-2005	Hewlett-Packard		

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